

**PATENT**

**Docket No. RSW920000053US1**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTORS: Bruce W. Moore and James R. Kramer

APPLICATION NO. 09/685,838

Confirmation No. 4600

FILED: October 10, 2000

Examiner: C. Graham

CASE NO. RSW920000053US1

Group Art Unit: 3692

TITLE: SYSTEM AND METHOD OF SOLVING OPTIMIZATION  
PROBLEMS USING PRESTORED ADVANCE BASES

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**FILED ELECTRONICALLY ON January 17, 2008**

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MAIL STOP AMENDMENTS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REPLY AND AMENDMENT UNDER 37 C.F.R. §1.112**  
**TO EXAMINER'S ACTION MAILED OCTOBER 17, 2007**

Sir:

This is in response to the Office Action mailed October 17, 2007, having a period for response set to expire on January 17, 2008. The following amendments and remarks are respectfully submitted.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.